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ELECTRICAL SYMBOLS								
SYMBOL	DESCRIPTION	SYMBOL	LIGHTING AND POWER DESCRIPTION	SYMBOL	DESCRIPTION			
# #	SURFACE MOUNTED CEILING FIXTURE (# INDICATES FIXTURE NUMBER IN SCHEDULE)	# #	SURFACE MOUNTED WALL FIXTURE (# INDICATES FIXTURE NUMBER IN SCHEDULE)	STMBOL	CEILING MOUNTED EXIT LIGHT WITH DIRECTIONAL ARROW, SHADING INDICATES FACE (# INDICATES FIXTURE NUMBER IN SCHEDULE)			
#	RECESSED MOUNTED CEILING FIXTURE (# INDICATES FIXTURE NUMBER IN SCHEDULE)	<u> </u>	RECESSED MOUNTED WALL FIXTURE (# INDICATES FIXTURE NUMBER IN SCHEDULE)	፟ 👰	WALL OR END MOUNTED EXIT LIGHT WITH ARROW, SHADING INDICATES FACE (# INDICATES FIXTURE NUMBER IN SCHEDULE)			
• # •	PENDANT MOUNTED CEILING FIXTURE (# INDICATES FIXTURE NUMBER IN SCHEDULE)	-∰-1 -∰-1	STRIP LIGHT (# INDICATES FIXTURE NUMBER IN SCHEDULE)  BRACKET FIXTURE (# INDICATES FIXTURE NUMBER IN SCHEDULE)	<b>₩</b>	COMBINATION CEILING MOUNTED EXIT/ EMERGENCY BATTERY LIGHT WITH DIRECTIONAL ARROW, SHADING INDICATES FACE (# INDICATES FIXTURE NUMBER IN SCHEDULE)			
#	IN GRADE/FLOOR FIXTURE (# INDICATES FIXTURE NUMBER IN SCHEDULE)	# #	FIXTURE TRACK (# INDICATES FIXTURE NUMBER IN SCHEDULE)  TRACK MOUNTED FIXTURE (# INDICATES FIXTURE NUMBER IN SCHEDULE)	<b>₹</b>	COMBINATION WALL MOUNTED EXIT/EMERGENCY BATTERY LIGHT WITH DIRECTIONAL ARROW, SHADING INDICATES FACE (# INDICATES FIXTURE NUMBER IN SCHEDULE)			
	SHADING INDICATES FIXTURE ON EMERGENCY CIRCUIT OR WITH BATTERY BACKUP	**	CEILING FAN - NUMBER OF BLADES IN SCHEDULE	$\bigoplus_{\#}$	EMERGENCY BATTERY LIGHT (# INDICATES FIXTURE NUMBER IN SCHEDULE)			
#	UNDERCABINET LIGHT (# INDICATES FIXTURE NUMBER IN SCHEDULE)		(# INDICATES FIXTURE NUMBER IN SCHEDULE)	<b>#</b>	ABOVE GRADE FIXTURE (# INDICATES FIXTURE NUMBER IN SCHEDULE)			
	ARROW INDICATES WALL WASH FIXTURE	₩#	THEATER SPOT LIGHT (# INDICATES FIXTURE NUMBER IN SCHEDULE)	<b>□-</b> ∰-€3	POLE LUMINAIRE(S) (# INDICATES FIXTURE NUMBER IN SCHEDULE)			
S	SINGLE POLE SWITCH	Φ	SIMPLEX RECEPTACLE		LIGHTING PANEL			
S <sub>2</sub>	DOUBLE POLE SWITCH	φ	DUPLEX RECEPTACLE	*****	DIMMING/RELAY PANEL			
S <sub>3</sub>	3-WAY SWITCH	<b>₽</b> <sup>G</sup>	DUPLEX RECEPTACLE - GFCI TYPE		DISTRIBUTION PANEL, SWITCHBOARD, OR MOTOR CONTROL CENTER			
S <sub>4</sub>	4-WAY SWITCH	ф	ISOLATED GROUND DUPLEX RECEPTACLE	T	TRANSFORMER			
SD	DOOR SWITCH	<b>*</b>	HOSPITAL GRADE DUPLEX RECEPTACLE	ATS	AUTOMATIC TRANSFER SWITCH			
Sмc	MOMENTARY CONTACT SWITCH	<b>P</b> S	SAFETY TYPE DUPLEX RECEPTACLE		ENCLOSED CIRCUIT BREAKER			
St	TIMER SWITCH	P	RED DUPLEX RECEPTACLE		SINGLE PHASE MAGNETIC MOTOR STARTER			
Ste	SINGLE POLE MANUAL MOTOR STARTER WITH THERMAL OVERLOAD AND PILOT LIGHT	Ф	DUPLEX RECEPTACLE - SPLIT WIRED	×	THREE PHASE MAGNETIC MOTOR STARTER			
S	SWITCH AND FUSE	•	DRYER RECEPTACLE NEMA 14-30 (125/250V 30A)	⊠ı	COMBINATION MAGNETIC STARTER/DISCONNECT			
S S	SWITCH AND FUSTAT	Ф	SPECIAL PURPOSE RECEPTACLE (NEMA CONFIGURE AS NOTED)	ㅁ	SAFETY SWITCH (FUSED UNLESS OTHERWISE NOTED)			
<u> </u>	MANUAL DIMMER OR FAN SPEED CONTROL (# INDICATES WATTAGE: "6"-600W,	₹	HORIZONTAL MOUNTED DUPLEX RECEPTACLE	M #	MOTOR (# INDICATES HORSEPOWER)			
	"10"-1000W, "15"-1500W, "20"-2000W, "F"-FAN SPEED CONTROL)	•	RANGE RECEPTACLE NEMA 14-50 (125/250V 50A)	PB	PULL BOX			
<b>♦</b> #	CEILING MOUNTED OCCUPANCY SENSOR (# INDICATES FIXTURE NUMBER IN SCHEDULE)	₩w	WELDER RECEPTACLE NEMA 6-50 (250V 50A)	φ	WALL MOUNTED JUNCTION BOX			
<b>№</b>	WALL MOUNTED OCCUPANCY SENSOR/SWITCH (# INDICATES FIXTURE NUMBER IN SCHEDULE)	#	DOUBLE DUPLEX RECEPTACLE		JUNCTION BOX ("F" INDICATES FLOOR, "C" INDICATES CEILING)			
8	PUSH BUTTON STATION	<b>\$</b>	ISOLATED GROUND DOUBLE DUPLEX RECEPTACLE		BRANCH CIRCUIT - EXPOSED			
®	PHOTOCELL CEILING MOUNTED	#	RED DOUBLE DUPLEX RECEPTACLE		BRANCH CIRCUIT — CONCEALED IN CEILING OR WALL			
P	PHOTOCELL WALL MOUNTED	<b>P</b> #	COMBINATION POWER/DATA/AV WALL RECEPTACLE (# INDICATES TYPE IN SCHEDULE)	<b>/-</b> ~	BRANCH CIRCUIT — CONCEALED IN FLOOR (UNDERGROUND IF EXTERIOR)			
<u></u>	TIME SWITCH	ф	WALL CLOCK HANGER RECEPTACLE		HOMERUN TO PANEL (NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS)			
R	RELAY	Ø	CEILING MOUNTED DUPLEX RECEPTACLE		SPECIAL PURPOSE HOMERUN AS INDICATED			
ER	EMERGENCY LIGHTING RELAY	凝	CEILING MOUNTED DOUBLE DUPLEX RECEPTACLE		CONDUIT SEAL			
	LIGHTING CONTACTOR	Ø	CEILING MOUNTED RED DUPLEX RECEPTACLE		CIRCUIT DOWN			
••	COMBINATION POWER/DATA OUTLET ("#" INDICATES TYPE IN SCHEDULE)	0	CEILING MOUNTED SPECIAL PURPOSE RECEPTACLE	<u> </u>	CIRCUIT UP			
	COMBINATION POWER/AV OUTLET ("#" INDICATES TYPE IN SCHEDULE)	Ø	CEILING MOUNTED SIMPLEX RECEPTACLE	<b>~</b>	CONDUIT STUB-OUT			
- ©AV	COMBINATION POWER/DATA/AV OUTLET ("#" INDICATES TYPE IN SCHEDULE)	•	FLOOR MOUNTED DUPLEX RECEPTACLE	$\sim$	CIRCUIT BREAK			
,			MULTI-OUTLET ASSEMBLY ~ LENGTH AS INDICATED	<b>₩</b>	CORD AND PLUG			

			RICAL SYMBOLS		
CVAIDOL	DECORPORATION AND ADDRESS OF THE PROPERTY OF T	CVAIDOL	PATHWAYS	CVAIDOL	DECODIDETON
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
<del></del>	GROUND BAR		CONDUIT SLEEVE WITH BUSHINGS		DISTRIBUTION RINGS
<b>S</b>	WALL MOUNT TELECOMMUNICATIONS EQUIPMENT	-J-J-J-J-	J-HOOK STYLE CABLE HANGERS	X	CABLE TRAY DROP OUT
<del>                                     </del>	CABLE TRAY		CABLE TRAY - LADDER TYPE	$\longrightarrow$	CABLE TRAY - SOLID BOTTOM
шш	CABLE TRAY — RUNG TYPE		INDICATES CABLE TRAY OFFSET	#	EQUIPMENT RACK ("#" INDICATES RACK NO. AND FRONT OF RACK
			MISCELLANEOUS		
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
甴	WALL MOUNTED CLOCK	C	CHIME	AQ	AQUASTAT
<b>Ġ</b> <sub>DF</sub>	DOUBLE FACE CLOCK	B	BUZZER	(T)	THERMOSTAT
ST	COMBINATION CLOCK/SPEAKER UNIT	因	ELECTRIC SOLENOID VALVE		BELL
			SUBSCRIPTS		
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
EP	SUBSCRIPT "EP" APPLIED TO ANY SYMBOL INDICATES EXPLOSION PROOF, CLASS, GROUP AND DIVISION AS NOTED	RT	SUBSCRIPT "RT" APPLIED TO ANY SYMBOL INDICATES RAIN TIGHT NEMA 3R OR EQUIVALENT	WP	SUBSCRIPT "WP" APPLIED TO ANY SYMBOL INDICATES WEATHERPROOF NEMA TYPE 4 OR EQUIVALENT
E	SUBSCRIPT "E" ADDED TO ANY SYMBOL INDICATES EXISTING	К	SUBSCRIPT "K" ADDED TO ANY SYMBOL INDICATES KEY OPERATED	Р	SUBSCRIPT "P" ADDED TO ANY SYMBOL INDICATES PILOT LIGHT
PD	SUBSCRIPT "PD" ADDED TO ANY FLOOR OUTLET INDICATES PEDESTAL MOUNTED	WG	SUBSCRIPT "WG" ADDED TO ANY SYMBOL INDICATES WIRE GUARD		
AC	SUBSCRIPT "AC" ADDED TO ANY SYMBOL INDICATES WHERE INDICATED ADJACENT TO LAVATORY WITHOUT	ABOVE COUNTER. LOCATE	OCATE CENTER OF DEVICE 4" ABOVE COUNTER SURFAC CENTER OF DEVICE 8" ABOVE RIM OF LAVATORY.	E OR WHERE PRESENT	, 4" ABOVE BACKSPLASH.
		F	IRE DETECTION AND ALARM		
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
<b>+</b>	FIRE ALARM AUTOMATIC SMOKE DETECTOR	F-X	FIRE SPRINKLER VALVE TAMPER SWITCH	<b>→</b> [	FIRE ALARM BEAM DETECTOR AND REFLECTOR
<b>◆</b> SB	FIRE ALARM AUTOMATIC SMOKE DETECTOR WITH SOUNDER BASE	₽	FIRE SPRINKLER FLOW SWITCH	FAA	FIRE ALARM ANNUNCIATOR PANEL
₩	FIRE ALARM AUTOMATIC WALL SMOKE DETECTOR	<b>₽</b> #	CEILING FIRE ALARM HORN AND LIGHT COMBINATION (# INDICATES CANDELA RATING)	FACP	FIRE ALARM CONTROL PANEL
<b>+</b>	FIRE ALARM AUTOMATIC CEILING HEAT DETECTOR	<b>(F)</b> #	CEILING FIRE ALARM LIGHT (# INDICATES CANDELA RATING)	▼F	FIRE FIGHTER'S TELEPHONE JACK
+	FIRE ALARM AUTOMATIC WALL HEAT DETECTOR	<b>P</b> #	WALL FIRE ALARM LIGHT (# INDICATES CANDELA RATING)	н	FIRE ALARM MAGNETIC DOOR HOLDER
F	FIRE ALARM MANUAL STATION	<b>&amp;</b> #	CEILING FIRE ALARM SPEAKER AND LIGHT (# INDICATES CANDELA RATING)	FS.D. M	COMBINATION FIRE/SMOKE DAMPER
	FIRE ALARM CONTROL MODULE	<b>\$</b> #	WALL FIRE ALARM SPEAKER AND LIGHT (# INDICATES CANDELA RATING)	S.D. M	SMOKE DAMPER
FCM				•	
<u></u> Емм	FIRE ALARM MONITOR MODULE	<b>(F)</b>	CEILING FIRE ALARM SPEAKER	<del></del>	SAMPLING TUBE TYPE SMOKE DETECTOR

**ABBREVIATIONS** FPTU FAN POWERED TERMINAL UNIT FRD FIRE DAMPER FS FLOOR SINK EOA ECONOMIZER OUTDOOR AIR BICSI BUILDING INDUSTRY CONSULTING CSS CLINICAL SERVICE SINK CT COOLING TOWER, CABLE TRAY HWC HOT WATER CIRCULATING MERV MINIMUM EFFICIENCY REPORTING OR OPERATOR ROOM REQD REQUIRED RF RETURN FAN UG UNDERGROUND SSI SECURITY SYSTEMS INTEGRATOR ORD OVERFLOW ROOF DRAIN OSP OUTSIDE PLANT AC AIR CONDITIONER, SERVICE INTERNATIONAL EPO EMERGENCY POWER OFF HX HEAT EXCHANGER SSS SURGEON SCRUB SINK UH UNIT HEATER BLDG BUILDING BT BATHTUB MH MANHOLE ALTERNATING CURRENT CUH CABINET UNIT HEATER RGS RIGID GALVANIZED STEEL UL UNDERWRITERS LABORATORY EQUIP EQUIPMENT ACC AIR COOLED CONDENSER
ACCU AIR COOLED CONDENSING UNIT
ACEG AC EQUIPMENT ROUND STD STANDARD STP SHIELDED TWISTED PAIR FSD FIRE SMOKE DAMPER FT FEET, FINNED TUBE UNO UNLESS NOTED OTHERWISE
UPS UNINTERRUPTIBLE POWER SUPPLY CV CONSTANT VOLUME ER EQUIPMENT ROOM IC INTERCOM MIN MINIMUM RH RELATIVE HUMIDITY BTC BONDING CONDUCTOR FOR
TELECOMMUNICATION
BTU BRITISH THERMAL UNIT
BTUH BRITISH THERMAL UNIT PER HOUR MISC MISCELLANEOUS RHC REHEAT COIL RLFA RELIEF AIR CW COLD WATER ERU ENERGY RECOVERY UNIT IDC INSULATION DISPLACEMENT PABX PRIVATE AUTOMATIC D DIFFUSER
DAS DISTRIBUTION ANTENNA SYSTEM ERV ENERGY RECOVERY VENTILATOR FUR FURNACE BRANCH EXCHANGE SW SWITCH CONNECTOR MLO MAIN LUGS ONLY UR URINAL
US UTILITY SINK
UTP UNSHIELDED TWISTED PAIR FURN FURNISHED
FW FILTERED WATER
G GAS, GRILLE
GA GAGE AFF ABOVE FINISHED FLOOR SWBD SWITCHBOARD SWGR SWITCHGEAR IDF INTERMEDIATE DISTRIBUTION FRAME RM ROOM ES EMERGENCY SHOWER MM MULTIMODE PB PULLBOX PBO PROVIDE BY OTHERS MOA MINIMUM OUTDOOR AIR RO REVERSE OSMOSIS WATER AHJ AUTHORITY HAVING JURISDICTION DD DOUBLE DUCT EXPANSION TANK IDS INTRUSION DETECTION SYSTEM T TANK, TRANSFORMER
T-1 TRUNK LEVEL 1 DRINKING FOUNTAIN RPBFP REDUCED PRESSURE BACKFLOW EUH ELECTRIC UNIT HEATER IP INTERNET PROTOCOL PBX PRIVATE BRANCH EXCHANGE AHU AIR HANDLING UNIT C CONVECTOR, CONDUIT MPOE MAIN POINT OF ENTRANCE UV UNIT VENTILATOR EW EYE WASH
EWC ELECTRIC WATER COOLER
EWH ELECTRIC WATER HEATER
EXH EXHAUST
EXIST EXISTING CAB CABINET
CATV CABLE TELEVISION DIA DIAMETER
DISC DISCONNECT
DIST DISTRIBUTION IE INVERT ELEVATION IH INTAKE HOOD PDU POWER DISTRIBUTION UNIT PERP PERPENDICULAR PREVENTER

RQE REQUEST TO EXIT

RTU ROOFTOP UNIT V VOLT, VENT VD VOLUME DAMPER ALF ALUMINUM FRAME DOOR MS MOP SINK GALV GALVANIZED APPROX APPROXIMATELY MTD MOUNTED TBB TELECOMMUNICATIONS VERT VERTICAL
VFD VARIABLE FREQUENCY DRIVE
VOIP VOICE OVER INTERNET PROTOCOL ASHRAE AMERICAN SOCIETY OF HEATING, CB CIRCUIT BREAKER GC GENERAL CONTRACTOR ISP INSIDE PLANT MTG MOUNTING PH POST HYDRANT BONDING BACKBONE CC COOLING COIL
CCTV CLOSED CIRCUIT TELEVISION J-BOX JUNCTION BOX
KCMIL THOUSAND CIRCULAR MILS MUTOA MULTI USER TELECOMMUNICATIONS PHC PREHEAT COIL
PIC PLASTIC INSULATED CABLE TBBIBC TELECOMMUNICATIONS BONDING RFFRIGERATING AND GEC GROUNDING ELECTRODE CONDUCTOR S SINK SA SUPPLY AIR, SOUND ATTENUATOR AIR-CONDITIONING ENGINEERS DP DEMARCATION POINT GEN GENERATOR OUTLET ASSEMBLY BACKBONE INTERCONNECTING GFCI GROUND FAULT CIRCUIT INTERRUPTER GND GROUND CD CONDENSATE DRAIN
CFH CUBIC FEET PER HOUR
CFM CUBIC FEET PER MINUTE MXA MIXED AIR VTR VENT THROUGH ROOF
W WATER, WATT, WALL HUNG ASME AMERICAN SOCIETY OF F FIRE WATER PIV POST INDICATOR VALVE SAN SANITARY DPS DOOR POSITION SWITCH KV KILOVOLT BONDING CONDUCTOR PLBG PLUMBING
PNL PANEL
POE POWER OVER ETHERNET
POP POINT OF PRESENCE KVA KILOVOLT AMPERE FA FIRE ALARM NC NORMALLY CLOSED SCH SCHEDULE TC TELECOMMUNICATIONS CLOSET MECHANICAL ENGINEERS DS DOWNSPOUT SCTP SCREENED TWISTED PAIR
SCW SOFT COLD WATER
SD SMOKE DAMPER
SF SUPPLY FAN DSN DOWNSPOUT NOZZLE NEC NATIONAL ELECTRICAL CODE NEMA NATIONAL ELECTRICAL ASTM STANDARD SPECIFICATIONS OF FAA FIRE ALARM ANNUNCIATOR PANE WAN WIDE AREA NETWORK GPM GALLONS PER MINUTE KW KILOWATT TRENCH DRAIN DVR DIGITAL VIDEO RECORDER DWG DRAWING GSHP GROUND SOURCE HEAT PUMP GWH GAS WATER HEATER WAP WIRELESS ACCESS POINT WC WATER CLOSET THE AMERICAN SOCIETY FOR CH CHILLER CKT CIRCUIT FACP FIRE ALARM CONTROL PANEL L LAVATORY TELECOM TELECOMMUNICATIONS
TEMP TEMPERATURE
TGB TELECOMMUNICATIONS GROUNDING FB FLOOR BOX
FC FLUID COOLER
FCO FLOOR CLEAN OUT TESTING MATERIALS
ATS AUTOMATIC TRANSFER SWITCH LAN LOCAL AREA NETWORK MANUFACTURERS ASSOCIATION WCO WALL CLEAN OUT WF WASH FOUNTAIN DX DIRECT EXPANSION
EA EXHAUST AIR CL CENTER LINE CLEC COMPETITIVE LOCAL NFPA NATIONAL FIRE PROTECTION PP POOL PUMP, PATCH PANEL LBM LATCH BOLT MONITOR H HOOD ATU AIR TERMINAL UNIT ATUR AIR TERMINAL UNIT REHEAT HB HOSE BIBB HC HEATING COIL HGT HEIGHT SH SHOWER SHW SOFT HOT WATER PRV PRESSURE REGULATING VALVE \_BS POUNDS ASSOCIATION EAC ELECTRONIC ACCESS CONTROL FCU FAN COIL UNIT FDC FIRE DEPARTMENT CONNECTION FHC FIRE HOSE CABINET EC LOCAL EXCHANGE CARRIER NIC NOT IN CONTRACT WG WATER GAUGE EXCHANGE CARRIER PS PLASTER SINK PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH CLG CEILING CLR CLEAR TMGB TELECOMMUNICATIONS MAIN AUX AUXILIARY ECTRICAL CONTRACTOR LTG LIGHTING NO NORMALLY OPEN SIM SIMILAR WH WALL HYDRANT, WALL HEATER, AV ACID VENT, AUDIOVISUAL EXHAUST FAN SLAB SEALED LEAD ACID BATTERY HH HANDHOLE MA MAKEUP AIR NOM NOMINAL GROUNDING BUSBAR WALL HUNG, WÁTER HEATER HMF HOLLOW METAL FRAME DOOR SM SPRINKLER MAIN, SINGLE MODE WMP WIRE MANAGEMENT PANEL CM COMMUNICATIONS CABLE EXHAUST HOOD, ELECTRIC HEATER FL FLOOR MATV MASTER ANTENNA TELEVISION NPW NON-POTABLE WATER PSTN PUBLIC SWITCH TELEPHONE NETWORK TR TELECOMMUNICATIONS ROOM AVG AVERAGE SMACNA SHEET METAL AND AIR CONDITIONING CONTRACTORS' TTB TELEPHONE TERMINAL BOARD
TU TERMINAL UNIT
TUR TERMINAL UNIT REHEAT CMP COMMUNICATIONS PLENUM CABLE FLA FULL LOAD AMPS FM FACTORY MUTUAL NTS NOT TO SCALE NVE NETWORK VIDEO ENCODER PTAC PACKAGED TERMINAL AIR CONDITIONER
PTZ PAN-TILT-ZOOM AVI AUTOMATIC VEHICLE IDENTIFICATION ECTRIC HEATING COIL HP HORSEPOWER, HEAT PUMP MAU MAKEUP AIR UNIT WP WEATHERPROOF HTG HEATING HTR HEATER WS WATER SOFTENER AW ACID WASTE CMR COMMUNICATIONS RISER CABLE MAX MAXIMUM MBH 1000 BTU/HOUR
MC MAIN CROSS CONNECT PVC POLYVINYL CHLORIDE PWR POWER AWG AMERICAN WIRE GAUGE CO CLEAN OUT
COAX COAXIAL CABLE
CO-OSP CUSTOMER OWNER-OUTSIDE PLANT WSA WIRE SIZING AMPS WSHP WATER SOURCE HEAT PUMP CTRICAL ENGINEERING CORPORATION NVR NETWORK VIDEO RECORDER NATIONAL ASSOCIATION FMG FACTORY MUTUAL GLOBAL
FO FIBER OPTIC
FOV FIELD OF VIEW
FP FIBER PANEL OA OUTSIDE AIR OB OUTLET BOX STIMATED MAXIMUM DEMAND HUM HUMIDIFIER SP SUMP PUMP, STATIC PRESSURE TV TELEVISION SPECS SPECIFICATIONS
SS STAINLESS STEEL, SERVICE SINK
SSD SUB SOIL DRAIN CO-OSP CUSTOMER OWNER-OUTSIDE PLANT
CPVC CHLORINATED POLYVINYL CHLORIDE
CRAC COMPUTER ROOM AIR CONDITIONER

CRAC COMPUTER ROOM AIR CONDITIONER

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CRAC COMPUTER ROOM AIR CONDITIONER BAS BUILDING AUTOMATION SYSTEM TVSS TRANSIENT VOLTAGE SURGE R REGISTER ECTROMAGNETIC INTERFERENCE HVAC HEATING, VENTILATING MCB MAIN CIRCUIT BREAKER WTH WIRE TRANSFER HINGE AND AIR CONDITIONING HW HOT WATER OC ON CENTER
OPE OWNER PROVIDED ELECTRONICS SUPPRESSION TYP TYPICAL MDF MAIN DISTRIBUTION FRAME RA RETURN AIR XFMR TRANSFORMER BFP BACKFLOW PREVENTER MECH MECHANICAL RD ROOF DRAIN YH YARD HYDRANT

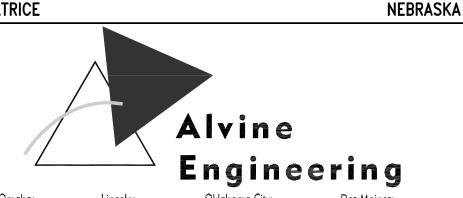
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> ELECTRICAL SYMBOLS AND ABBREVIATIONS

STATE OF NEBRASKA BEATRICE STATE DEVELOPMENTAL CENTER BUILDING NO. 4 CHILLER REPLACEMENT

BEATRICE



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De	signed	File Name
ELECTRIC TO	RCF	20123192E000
Dr.	awn	Project No.
THOMAS J. THIBODEAU TO Ch	JRA	20123192
E-6898 Ch	ecked	Drawing No.
STATE OF THE STATE	TJT	$\Gamma \cap \cap \cap$
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5/20/13	05/20/2013	

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